ENAMELED BRICK

AMERICAN ENAMELED
BRICK AND TILE CO.

FIFTH EDITION CATALOGUE, 1913

CATALOGUE

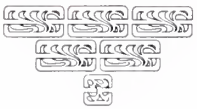
OF

STANDARD COLORS
SIZES AND SHAPES

OF

ENAMELED BRICK

FOR EXTERIOR AND INTERIOR USE



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BY

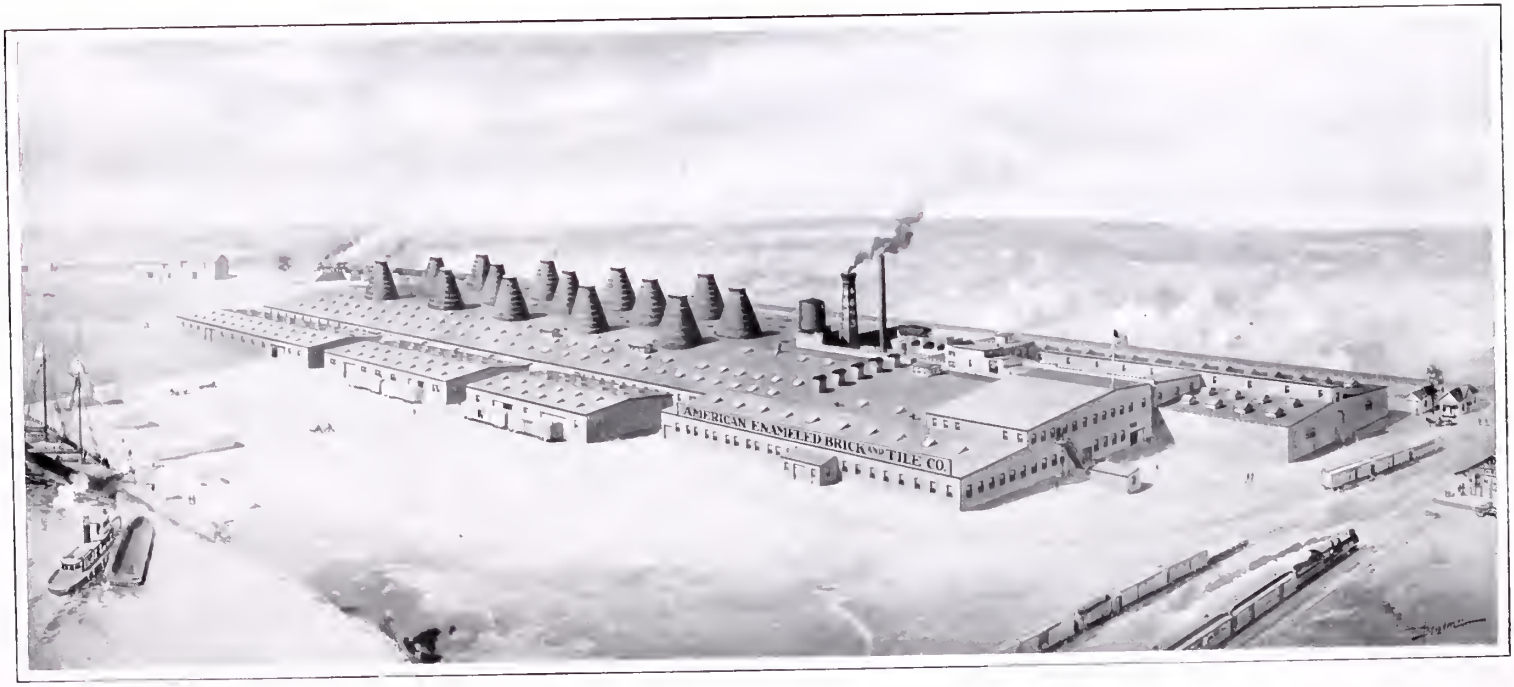
AMERICAN ENAMELED BRICK AND TILE CO.

(INCORPORATED 1893)

1182 BROADWAY, NEW YORK, N. Y.
U. S. A.

CABLE ADDRESS—"AMEREBRICK"

62 VANDERBILT AVE.



FACTORY SOUTH RIVER. N. J. CAPACITY 6,000.000 PER ANNUM

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INTRODUCTION

PERSONAL REPRESENTATIVES

ITH our customers scattered over the United States and Canada, we have, in order to keep in closer touch with them, located REPRESENTATIVES IN ALL THE PRINCIPAL CITIES TO PERSONALLY ATTEND TO INQUIRIES, ORDERS AND DELIVERIES.

MANAGEMENT AND DISPATCH OF SHIPMENTS

Factory and office are in constant telephone connection with each other, and we have a local telephone exchange connecting each department of the factory for quick and systematic dispatch of business.

RAILROAD AND WATER SHIPPING FACILITIES

Our works, located but an hour's travel from the New York office, are situated so as to enable shipping over two of the largest railroads, viz., the Pennsylvania and the Central of New Jersey, and their connecting lines. We are also situated on tide water, so that shipments can be made by vessel.

PRECAUTION AGAINST DELAY DUE TO BREAKDOWNS

Every part of our factory, including machinery, has its duplicate, which prevents any possibility of delay caused by breakdowns, should they occur.

LARGE CAPACITY AND STOCK

Our present capacity is SIX MILLION BRICK per annum, which will be increased as occasioned by the demand.

The average stock on hand at our factory is over TWO MILLION BRICK, giving a large assortment for immediate delivery.

SPECIAL FEATURES AND ADVANTAGES OF OUR ENAMELED BRICK

In making our product we follow the English and Scotch systems, working on the stiff mud process. This is without question the only process which insures durability and the closest relation of bond obtainable between body and glaze.

Our brick are burnt in but one fire, thus making the chemical change in the body and the glaze simultaneous.

Where manufacturers use the dry pressed process, the brick have to be burnt first as front brick before the enamel can be applied, and fired again for the fluxing of the glaze.

Where the enamel is applied on an already burnt brick and fluxed in a second fire the bond is weak and peeling is sure to follow.

We use hard and durable glazes, not soft lead glazes frequently seen on inferior grades of Enameled Brick.

We have not a single case during our twenty years of business where any peeling has been seen or reported. This is better than any guarantee which we might be asked to give, as it covers a distributed output of 100 million brick located all over the United States, Canada and South America, and subject to all varieties of climatic conditions.

CLEANING AND ACIDS

Enameled Brick are best cleaned with some alkaline solution, such as caustic soda or sodium carbonate. This cleans the enamel and does not affect the cement or lime mortar.

ACIDS: Sulphuric, Nitric or Hydro-Chloric Acids, even in concentrated form, will not affect our glazes, but if used as a wash, even when diluted, they will attack the cement or lime mortar.

The only commercial acids which will attack and destroy our enamel are Hydrofluoric and Hydrofluosilicic.

SPECIAL DESIGNS

New designs of special moulded shapes are always an enigma when untried, and frequently afford unsurmountable difficulties in avoiding the troubles they give, although an explanation of the cause is usually easy to find.

STOCK DESIGNS

Much delay is saved by use of stock designs of moulded brick.

These designs are chosen to reduce manufacturing difficulties and delays to a minimum; to enable composite mouldings to be made up; and to enable prompt filling of orders. No other manufacturer offers the variety we do. (See plates.) Two stock sheds are devoted exclusively to these specials.

COLORS:—BRIGHT, MEDIUM OR MATT FINISH

The accompanying color sheet shows but a few of the various colors and shades that we manufacture, it being impossible to illustrate all. We have therefore selected a few of the most popular.

This is particularly applicable to the Matt or Dull Finish product, of which there is a wide range of variety. If you have in mind at any time a particular color, shade or finish of enameled brick for interior or exterior purposes, and you find nothing shown on color sheet that satisfies you, advise us of your ideas and requirements and we will be pleased to submit samples.

Please note that each brick is numbered; this refers to the color or shade. Kindly refer to same when corresponding. The color is indicated by numerals, and shade by unit numerals. For example: we indicate White by No. 101, No. 102, No. 103 and No. 104. No. 101 is the lightest shade and No. 104 the darkest.

UNIFORMITY OF SHADE

We guarantee uniformity of shade in all first quality deliveries to the limit of practicability. Colors giving most uniform results are, in order of degree of uniformity, white, sage green and red brown. Other colors follow in irregular positions.

We will try on orders of moderate size, or on larger orders, if ample time be given, to match in shade the moulded and stretcher stock on any order, but cannot always guarantee to uniformly shade shipments of specials, particularly on hurry orders.

ILLUSTRATIONS

In the following pages are shown designs that we recommend as being most satisfactory in manufacturing results. We try to keep a stock of these on hand, in standard colors and in English and American Sizes.

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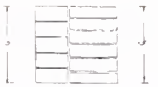
https://archive.org/details/catalogueofstand00amer

Above Colors can be furnished in either Bright, Medium or Matt Finish.

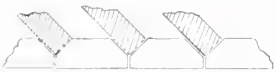
SYSTEM OF BONDING OR TYING ENAMELED BRICK TO COMMON BRICK OR CONCRETE BACKING,

ALSO

METHOD OF BONDING SOAP BRICK FOR 4" PARTITION



5 Courses of English Size Brick lay up to 6 courses of Common Brick
American size brick bond with Common Brick at all courses



Plan

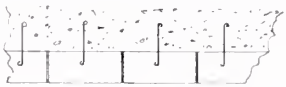
Clipped Bond

The back of the enamel brick are clipped by the Mason to receive Common Brick as per sketch

Plan

Header Bond

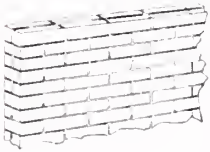
Enamel brick headers used to bind enamel brick with Common Brick wall

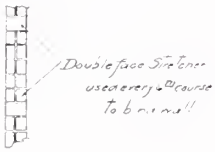


Plan

Wall-Tie Bond

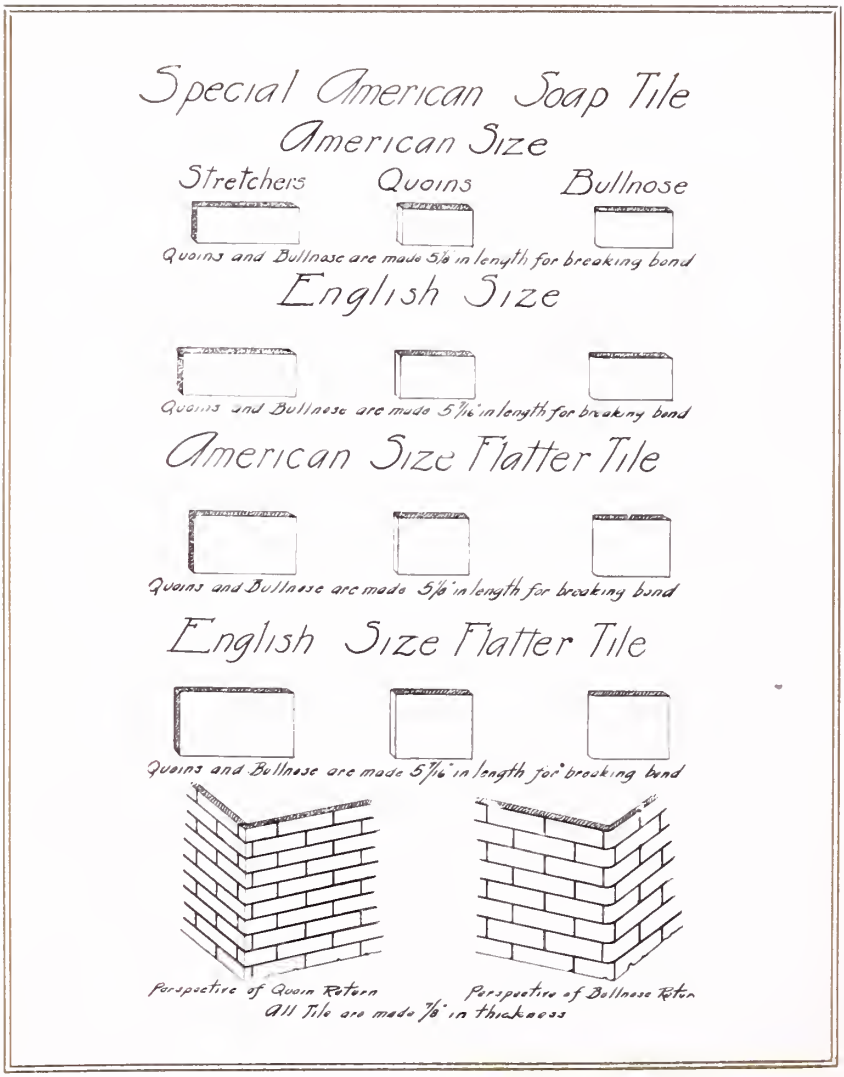
Wall ties used when facing Concrete walls with enamel brick





Wall constructed of Soap Brick and Section showing Bonders

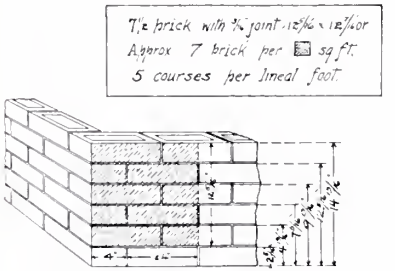
SPECIAL 7/8" THICK SOAP TILE
ILLUSTRATING STRETCHERS QUOINS
AND BULLNOSE RETURNS, LATTER
FABRICATED SPECIAL SIZE TO BREAK
BOND AS SHOWN.


Special American Soap Tile
American Size
Stretchers
Quoins
Bullnose
Quoins and Bullnose are made 5⅛ in length for breaking bond
English Size
Quoins and Bullnose are made 5 7/16" in length for breaking bond
American Size Flatter Tile
Quoins and Bullnose are made 5⅛" in length for breaking bond
English Size Flatter Tile
Quoins and Bullnose are made 5 7/16" in length for breaking bond
Perspective of Quoin Return
Perspective of Bullnose Return
All Tile are made ⅞" in thickness

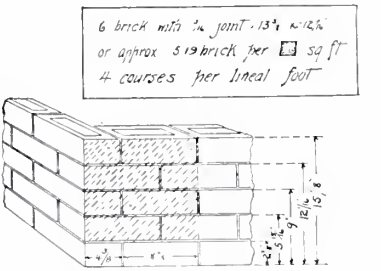
COMPARISON OF SIZES SHOWING NUMBER OF BRICKS PER SQUARE FOOT

All dimensions are approximate

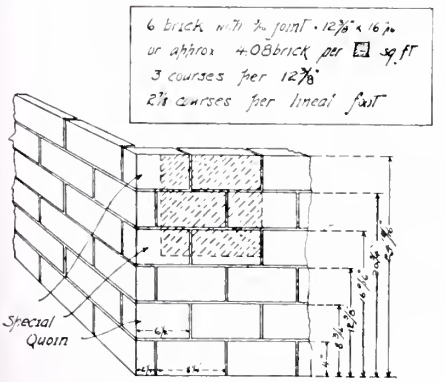
Name	Dimensions	Enameled Surface	Brick required per square foot of surface, including joints
English Size, Standard.....	$2\frac{7}{8}$x$8\frac{7}{8}$x$4\frac{3}{8}$	$2\frac{7}{8}$x$8\frac{7}{8}$	5.19 Brick
English Size, Flatters.....	$4\frac{3}{8}$x$8\frac{7}{8}$x$2\frac{7}{8}$	$4\frac{3}{8}$x$8\frac{7}{8}$	3.48 Brick
American Size, Standard...	$2^{5}/_{16}$x$8\frac{1}{4}$x4	$2^{5}/_{16}$x$8\frac{1}{4}$	7.00 Brick
American Size, Flatters....	4x$8\frac{1}{4}$x$2^{5}/_{16}$	4x$8\frac{1}{4}$	4.08 Brick



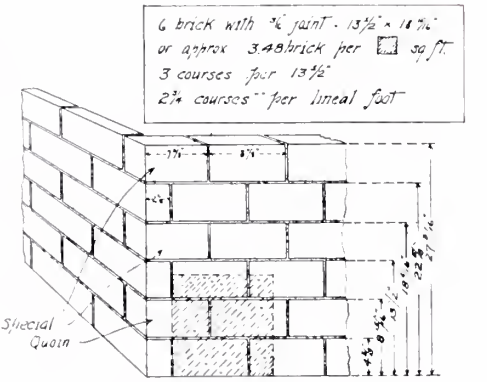
Standard American Size.



Standard English Size.



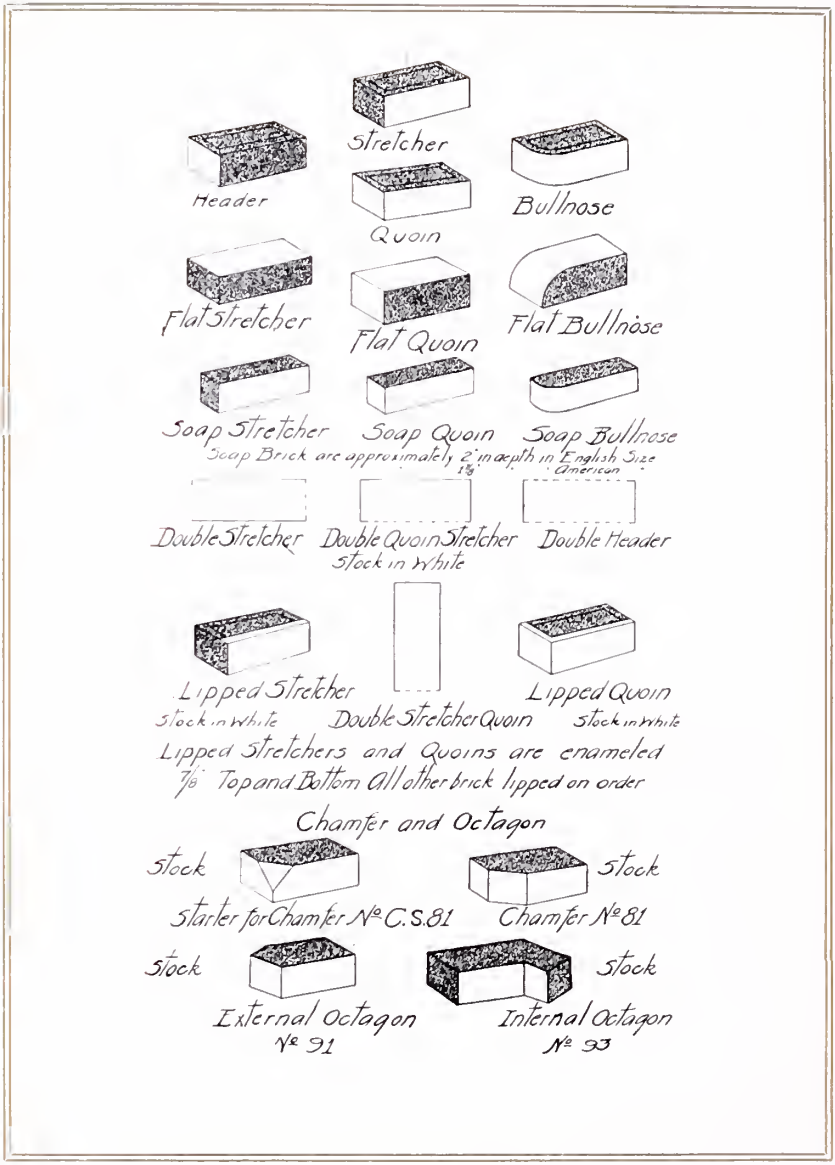
Standard American Size Flatters.



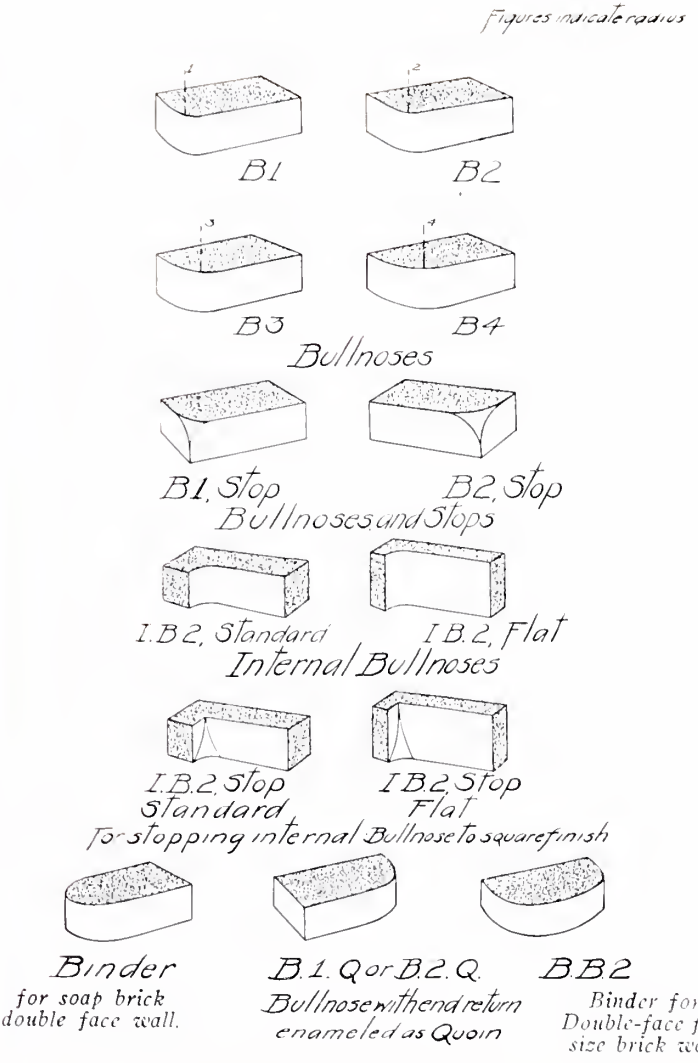
Standard English Size Flatters.

ILLUSTRATIONS OF TYPES

For projection and dimensions see key sheet pages 8 and 18.



On Double Brick, shown above in Plan, solid lines represent faces enameled; dotted lines represent faces not enameled.

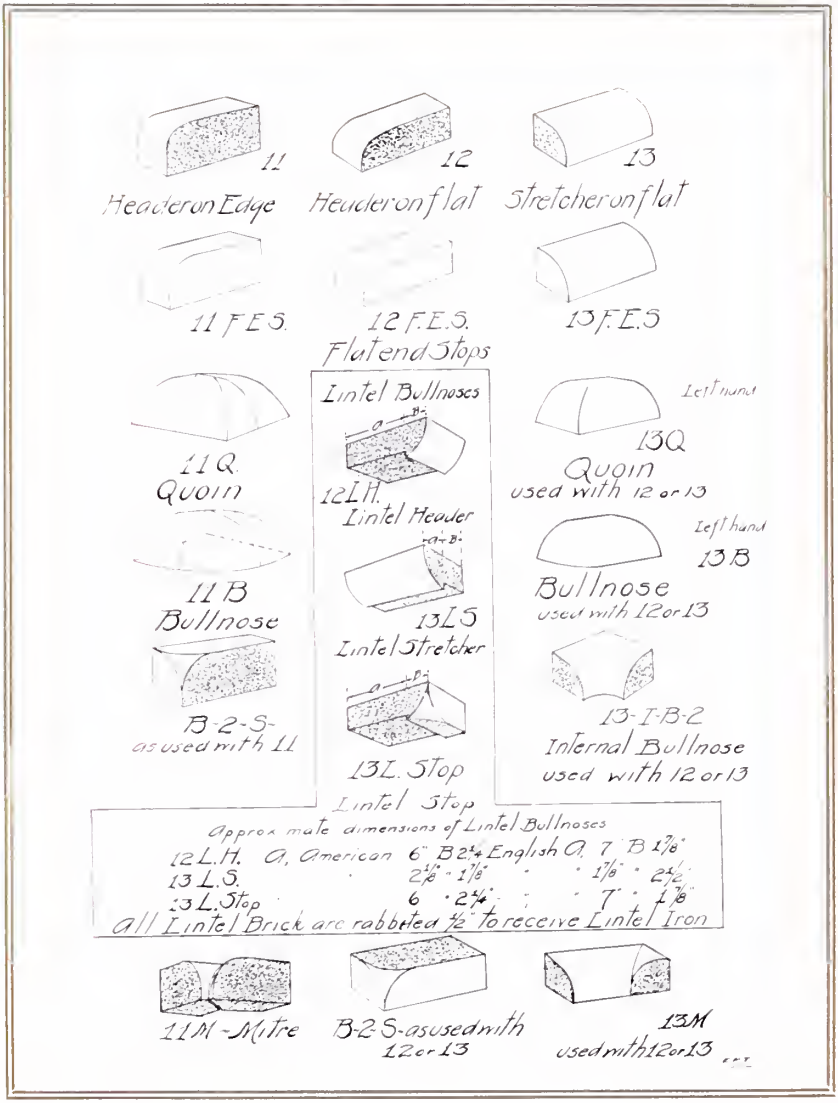


NOMENCLATURE

Letter B indicates Bullnose finish.
Numeral—1, 2, 3, 4 indicate Radii of Bullnose.

BULLNOSE SPECIALS

All Brick on this page have 2-inch Radius



UNIT numeral indicates whether { Header bedded on edge—1. / Header bedded on flat—2. / Stretcher bedded on flat—3.

TENS numeral indicates shape of mould—11, 12, 13.

Initials indicate Quoin, Bullnose, Mitre, Stop or Riser.

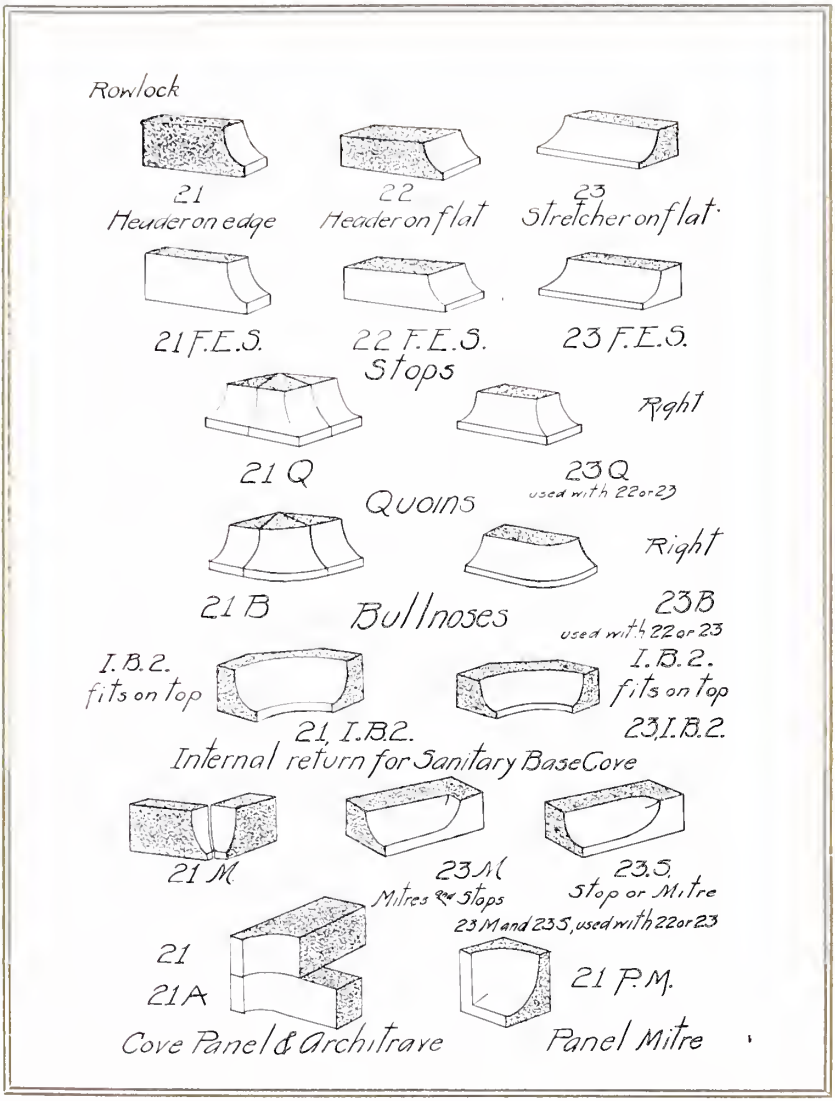
All Rowlock Brick on left side of page.

SPECIAL

12 LH, 13 LS, 12 or 13 L Stop are special forms for steel lintels to be covered with wooden trim.

COVE MOULD

For projection and dimensions see key sheet page 18.



UNIT numeral indicates whether { Header bedded on edge—1. Header bedded on flat—2. Stretcher bedded on flat—3.

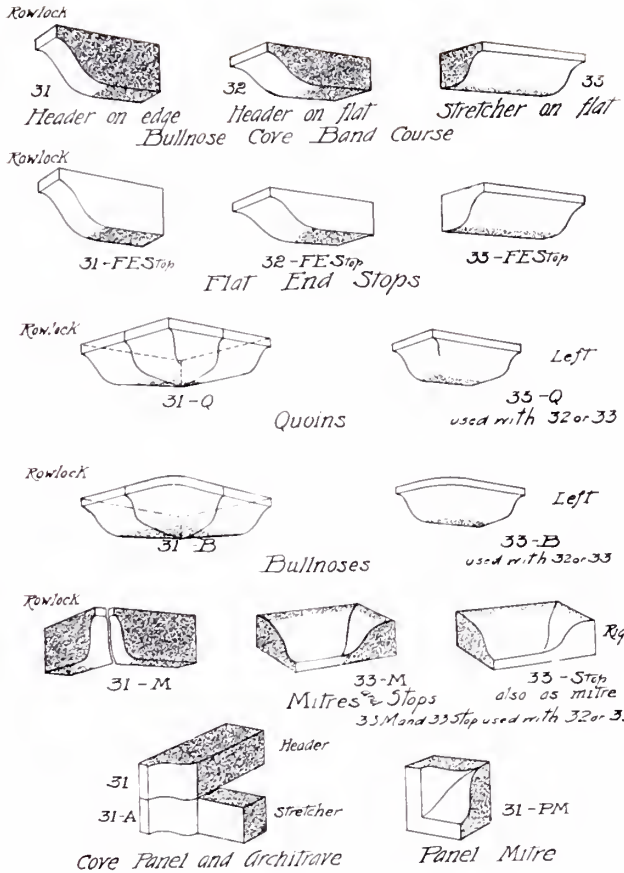
TENS numeral indicates shape of mould.

Initials indicate Quoin, Bullnose, Internal Bullnose, Starter or Stop, Mitre or Panel Mitre or Architrave.

All Brick on left side of page are Rowlock except the Architrave.

BULLNOSE COVE MOULD

For projection and dimensions see key sheet page 18.



UNIT numeral indicates whether { Header bedded on edge—1. / Header bedded on flat—2. / Stretcher bedded on flat—3.

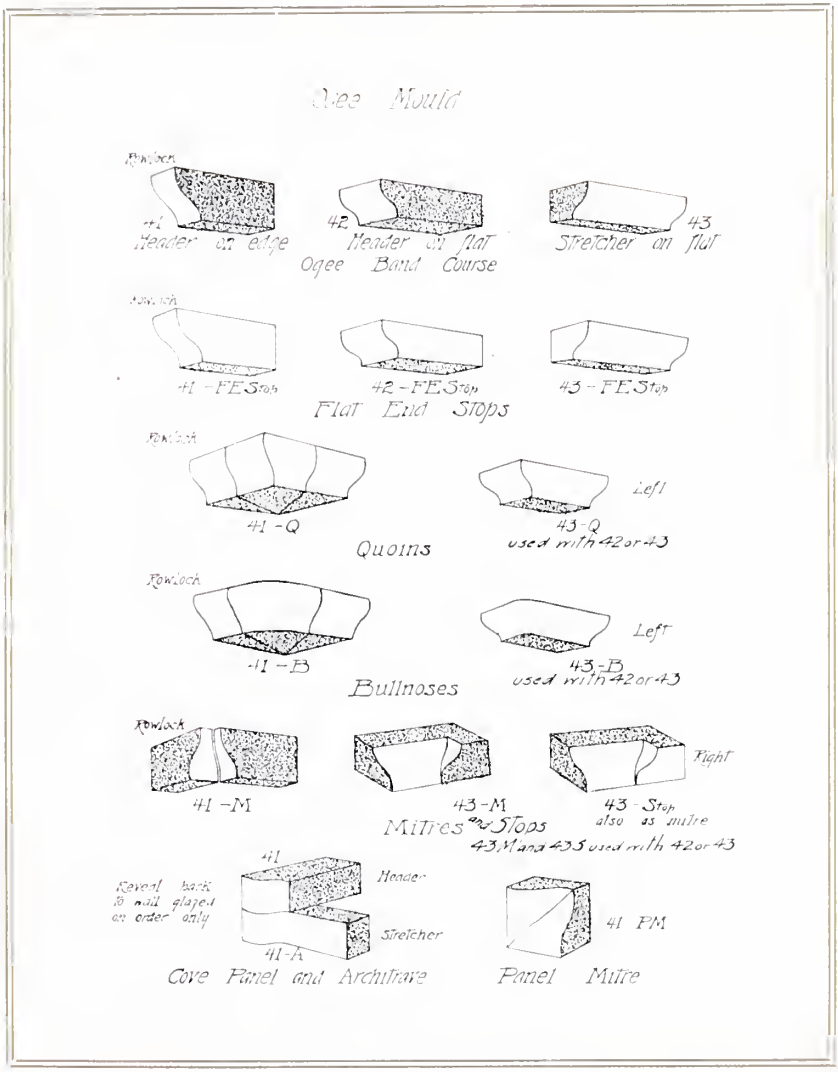
TENS numeral indicates shape of mould.

Initials indicate Quoin, Bullnose, Mitre, Starter, Stop or Mitre, Panel Mitre or Architrave.

All Brick on left side of page are Rowlock except the Architrave.

OGEE MOULD

For projection and dimensions see key sheet page 18.



UNIT numeral indicates whether { Header bedded on edge—1. / Header bedded on flat—2. / Stretcher bedded on flat—3.

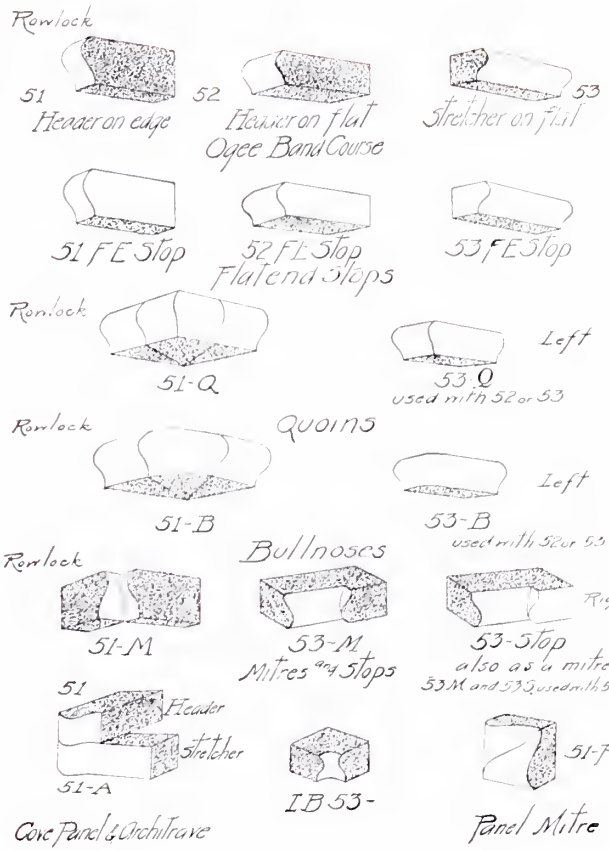
TENS numeral indicates shape of mould.

Initials indicate Quoin, Bullnose, Mitre, Starter, Stop or Mitre, Panel Mitre or Architrave.

All Brick on left side of page are Rowlock except the Architrave.

OGEE MOULD

For projection and dimensions see key sheet page 18.



UNIT numeral indicates whether { Header on bedded edge—1. / Header on bedded flat—2. / Stretcher on bedded flat—3.

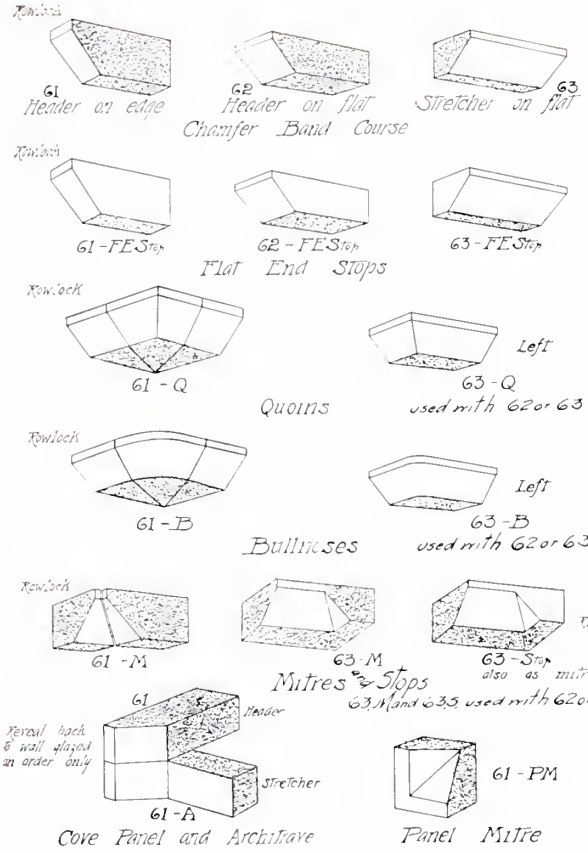
TENS numeral indicates shape of mould.

Initials indicate Quoin, Bullnose, Mitre, Starter, Stop or Mitre, Panel Mitre or Architrave.

All Brick on left side of page are Rowlock except the Architrave.

CHAMFER MOULD

For projection and dimensions see key sheet page 18.



UNIT numeral indicates whether { Header bedded on edge—1. / Header bedded on flat—2. / Stretcher bedded on flat—3.

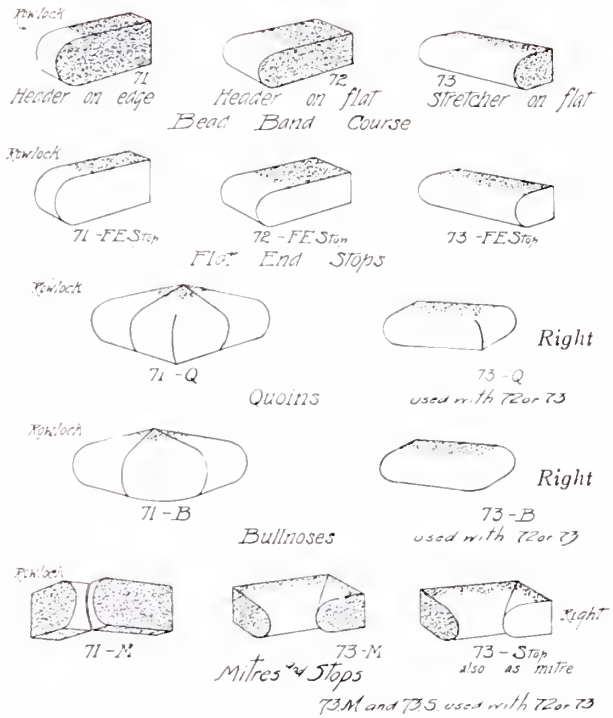
TENS numeral indicates shape of mould.

Initials indicate Quoin, Bullnose, Mitre, Starter, Stop or Mitre, Panel Mitre or Architrave.

All Brick on left side of page are Rowlock except the Architrave.

BEAD MOULD

For projection and dimensions see key sheet page 18.



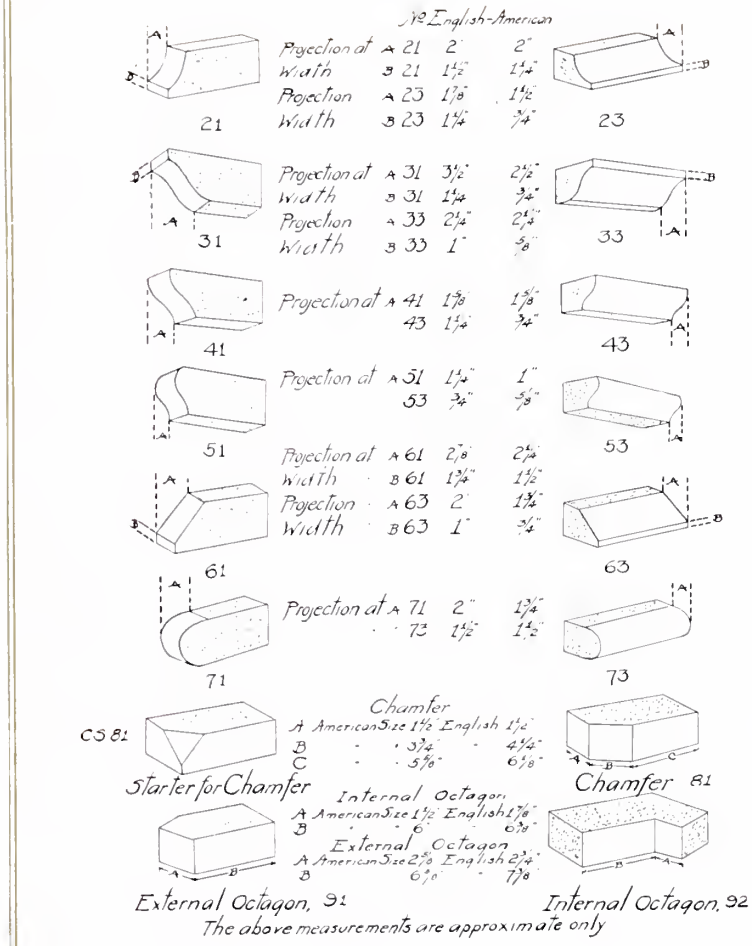
UNIT numeral indicates whether { Header bedded on edge—1. Header bedded on flat—2. Stretcher bedded on flat—3.

TENS numeral indicates shape of mould.

Initials indicate Quoin, Bullnose, Mitre, Starter and Stop.

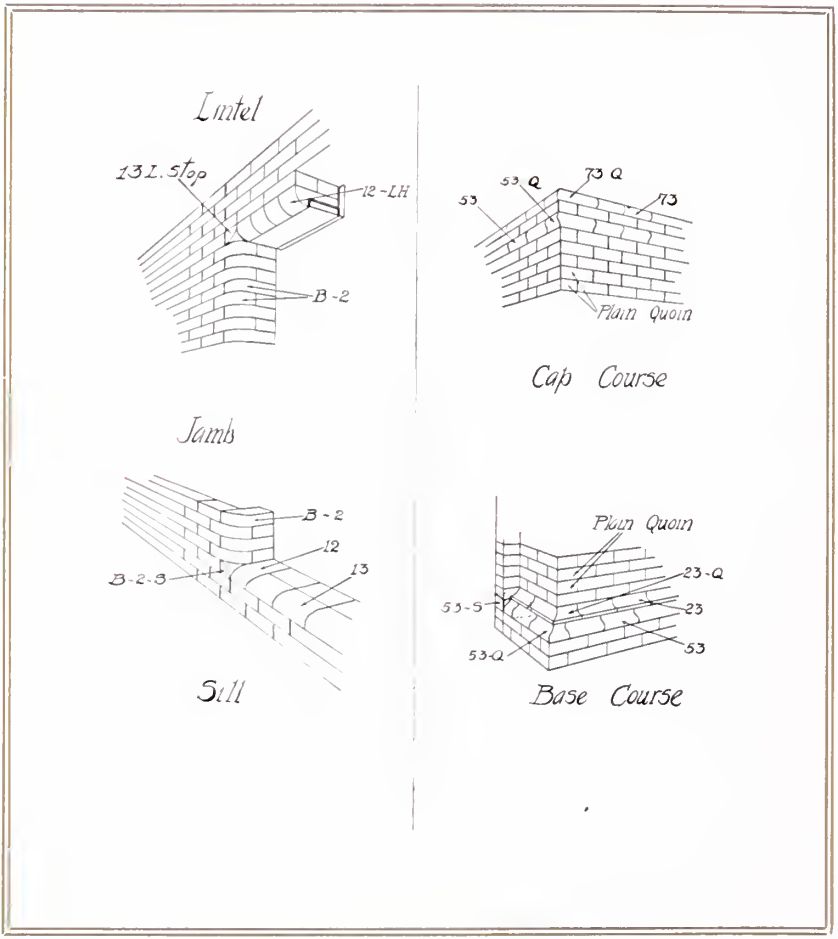
All Brick on left side of page are Rowlock except the Architrave.

KEY SHEET OF SIZES AND PROJECTION OF SPECIAL SHAPES

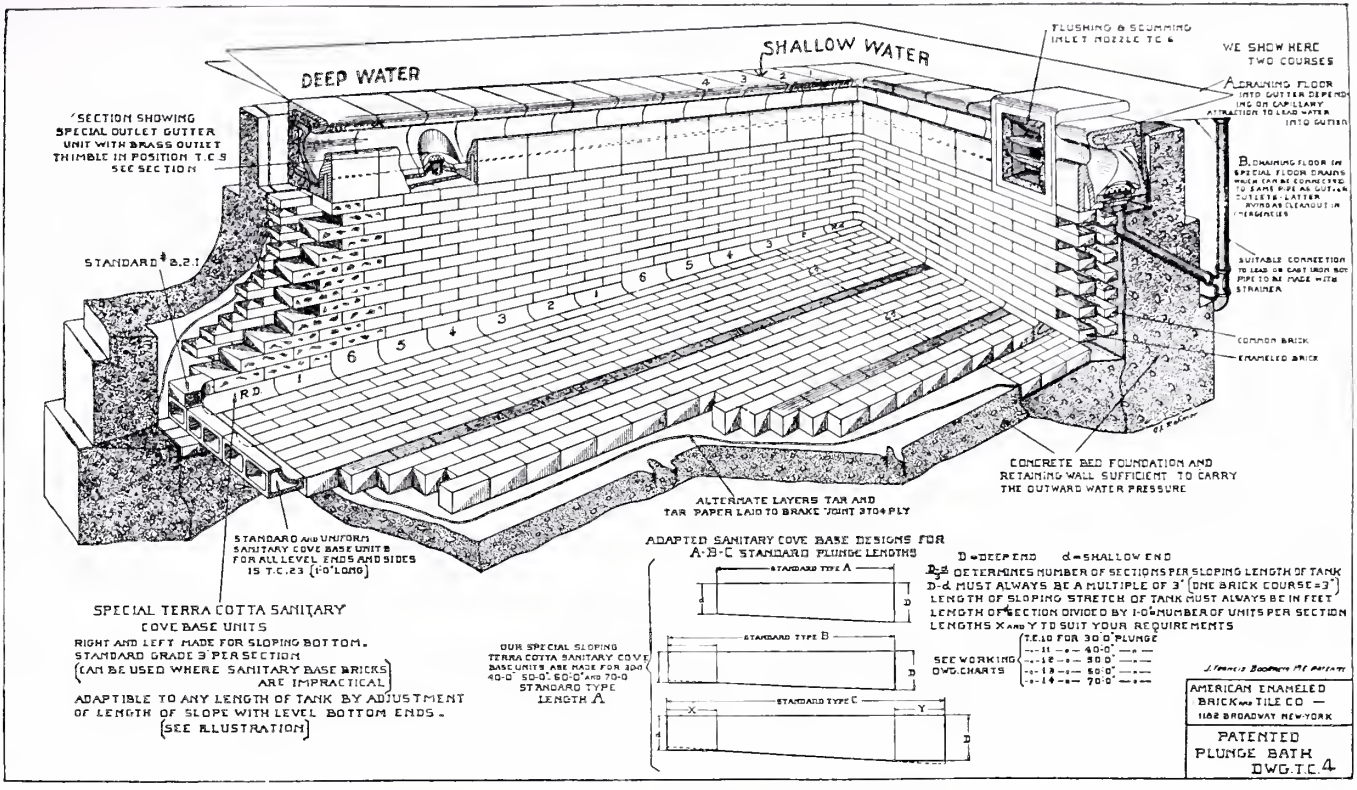


STUDY OF A WINDOW OPENING

STUDY OF A BASE AND CAP COURSE



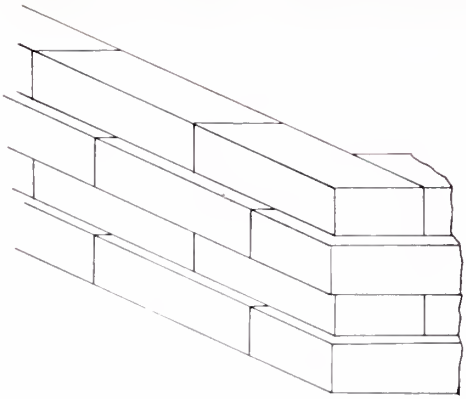
A suggestion for the use of Stock Specials, eliminating particularly Flat and Circular Arches which have to be made specially to order, often causing annoying and sometimes serious delays.

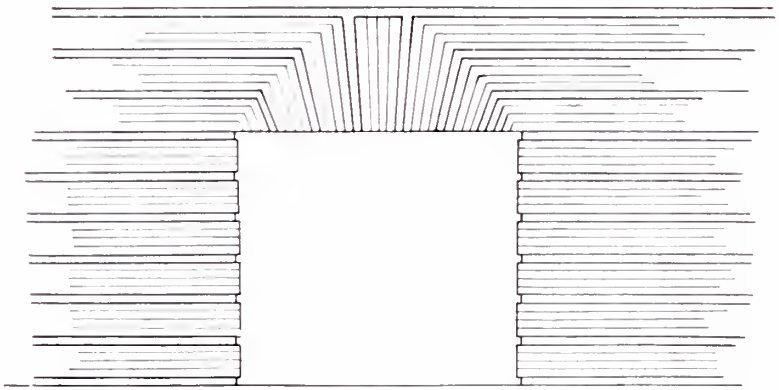

DEEP WATER
SHALLOW WATER
FLUSHING & SCUMMING INLET NOZZLE T.C 6
WE SHOW HERE TWO COURSES
A. DRAINING FLOOR INTO GUTTER DEPENDING ON CAPILLARY ATTRACTION TO LEAD WATER INTO GUTTER
B. DRAINING FLOOR OR SPECIAL FLOOR DRAINS WHICH CAN BE CONNECTED TO SAME PIPE AS GUTTER OUTLETS - LATTER PROVIDES CLEANOUT IN EMERGENCIES
SECTION SHOWING SPECIAL OUTLET GUTTER UNIT WITH BRASS OUTLET THIMBLE IN POSITION T.C 5 SEE SECTION
STANDARD # 8.2.1
SUITABLE CONNECTION TO LEAD OR CAST IRON SOIL PIPE TO BE FACED WITH STRAINER
COMMON BRICK
ENAMELED BRICK
CONCRETE BED FOUNDATION AND RETAINING WALL SUFFICIENT TO CARRY THE OUTWARD WATER PRESSURE
ALTERNATE LAYERS TAR AND TAR PAPER LAID TO BRAKE JOINT 3 TO 4 PLY
STANDARD AND UNIFORM SANITARY COVE BASE UNIT B FOR ALL LEVEL ENDS AND SIDES 15 T.C.23 (1'-0" LONG)
SPECIAL TERRA COTTA SANITARY COVE BASE UNITS
RIGHT AND LEFT MADE FOR SLOPING BOTTOM.
STANDARD GRADE 3 PER SECTION
(CAN BE USED WHERE SANITARY BASE BRICKS ARE IMPRACTICAL)
ADAPTIBLE TO ANY LENGTH OF TANK BY ADJUSTMENT OF LENGTH OF SLOPE WITH LEVEL BOTTOM ENDS.
(SEE ILLUSTRATION)
OUR SPECIAL SLOPING TERRA COTTA SANITARY COVE BASE UNITS ARE MADE FOR 30'-0" 40'-0" 50'-0" 60'-0" AND 70'-0" STANDARD TYPE LENGTH A
ADAPTED SANITARY COVE BASE DESIGNS FOR A-B-C STANDARD PLUNGE LENGTHS
STANDARD TYPE A
STANDARD TYPE B
STANDARD TYPE C
D = DEEP END d = SHALLOW END
D-d DETERMINES NUMBER OF SECTIONS PER SLOPING LENGTH OF TANK
D-d MUST ALWAYS BE A MULTIPLE OF 3" (ONE BRICK COURSE = 3")
LENGTH OF SLOPING STRETCH OF TANK MUST ALWAYS BE IN FEET
LENGTH OF SECTION DIVIDED BY 1'-0" = NUMBER OF UNITS PER SECTION
LENGTHS X AND Y TO SUIT YOUR REQUIREMENTS
T.C.10 FOR 30'-0" PLUNGE
--11--8--40'-0"
--12--8--50'-0"
--13--8--60'-0"
--14--8--70'-0"
SEE WORKING DWG. CHARTS
J. Francis Bourke Pat. Applied
AMERICAN ENAMELED BRICK AND TILE CO — 1182 BROADWAY NEW YORK
PATENTED PLUNGE BATH DWG. T.C. 4

STUDY OF A PLUNGE BATH

Patented Sanitary Surface Drainage System; with Combination Flush and Non-interfering (Level) Life Rail; Longitudinally Sloping Gutter; and Transversely Sloping Cap Course; with Standard Sloping Sanitary Cove Base, making cutting and fitting of Brick unnecessary (patents pending). In Enameled Terra Cotta and Brick.

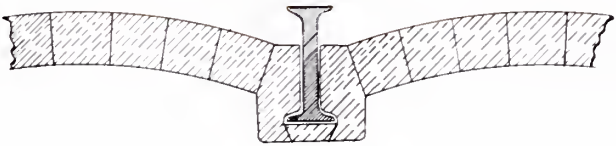
USE OF LIPPED BRICK FOR RUSTICATING



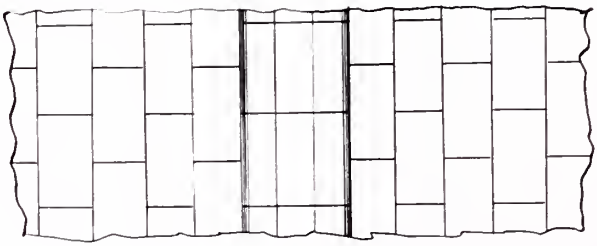


CHANNEL ARCH

PATENTED ENAMELED SKEW-BACK BEAM COVER



Section



Plan

DETAILS REQUIRED FOR SPECIAL ARCH BRICK WORK

WHEN ordering Special Arches please consult the following pages and give all necessary information as to details. Furnish details as long as possible in advance of time the arches will be required. We should be allowed from four to six weeks' time to make up Arch Brick to conform with detail. We keep no arches in stock. We cannot always guarantee uniformity of shade in arches as in regular deliveries of first-quality plain stock brick, therefore strongly recommend the use of Stock Specials for Lintels of doors and windows as suggested on page 19.

YOU SEND SCALE BLUE PRINTS— WE DO THE REST, VIZ.

We make full-size working drawings (shrinkage scale).

We mark drawing so that each different brick has its own designating letter or number in arch, and make typewritten schedules.

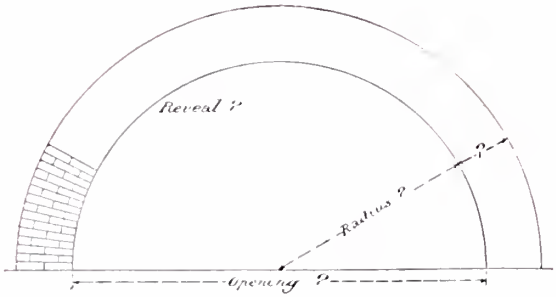
We make every brick as per drawing, each brick marked with designating letter or number as per schedule and drawing.

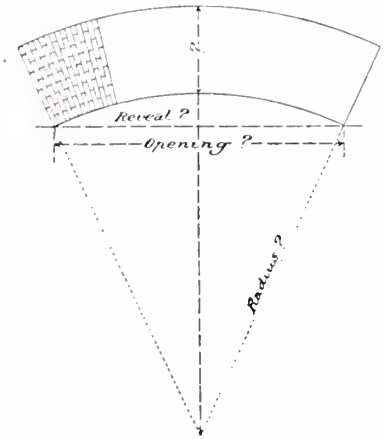
We ship you copy of drawing and schedule with the brick to serve as guide in setting. The mason should lay each brick in its place on drawing before attempting to set the arch.

We pack arches separately in barrels, and mark barrels distinctly to avoid confusion at job.

What Can Be Simpler for You?

SEMI-CIRCULAR AND SEGMENT ARCHES





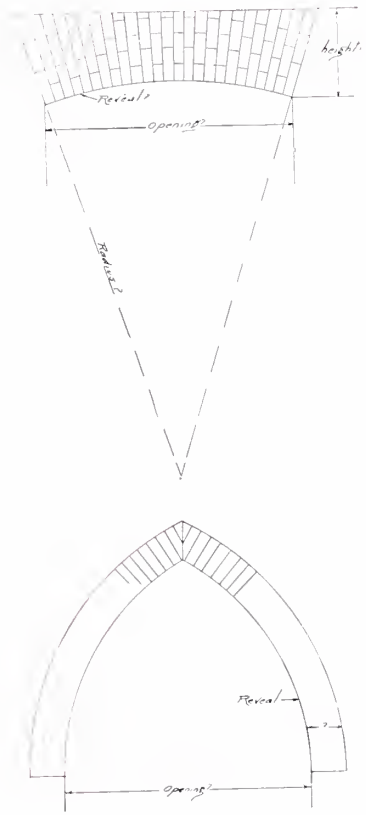
WE CAN MAKE THESE WITH MOULDED REVEALS

GIVE THE FOLLOWING DETAILS:

Width of opening. Radius. Depth of reveal or soffit. Height of face; give inches if laid with cut stone in skew-back; give number of courses if laid with bricks in skew-back. If on piers, give width of pier.

SEGMENT AND GOTHIC ARCHES

(SEGMENT ARCHES WITH FLAT TOPS)



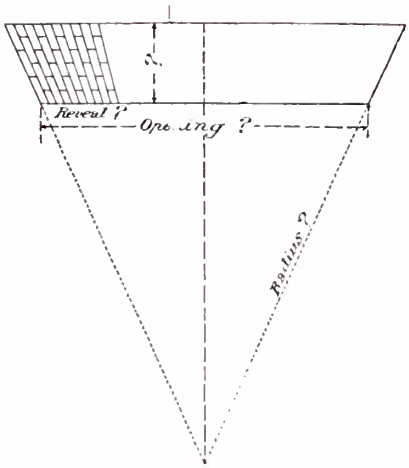
WE CAN MAKE THESE WITH MOULDED REVEALS

Gothic arches will be made to one radius, as above, unless otherwise specified.

GIVE THE FOLLOWING DETAILS:

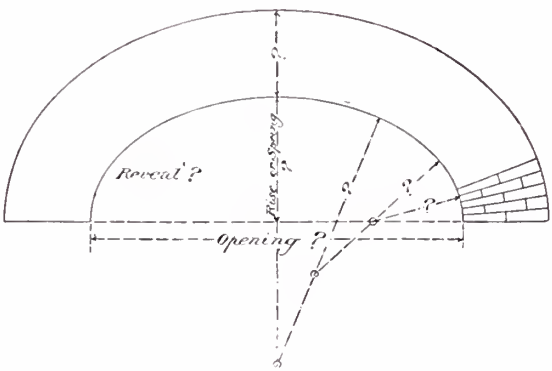
Width of opening. Radius. Depth of reveal of soffit. Height of face; give inches if laid with cut stone in skew-back; give number of courses if laid with bricks in skew-back. If on piers, give width of pier. If Segment arch, give rise or spring of arch.

FLAT, AND ELLIPTIC OR THREE-CENTERED ARCHES



GIVE THE FOLLOWING DETAILS:

Width of opening. Radius. Depth of reveal or soffit. Height of face; give inches if laid with cut stone in skew-back: give number of courses if laid with bricks in skew-back. If on piers, give width of pier.



WE CAN MAKE THESE WITH MOULDED REVEALS

GIVE THE FOLLOWING DETAILS:

Width of opening. Each of the three radii. Rise or spring of arch. Depth of reveal or soffit. Height of face. If on piers, give width of pier.

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